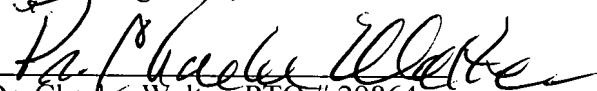


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Dr. Charles Walter, PTO # 29864

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO: 10/660,725

APPLICANT: Charles Chester Irwin, Jr.

FILED: 9/12/03

FOR: HEAT EXCHANGE COMPRESSOR

ART UNIT: 3672

EXAMINER: William P. Neuder

MAIL STOP AF TC 3600 ART# 3672

AUGUST 20, 2007

Hon. Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION DATED MARCH 20, 2007 AND
AMENDMENT UNDER 37 CFR 1.116**

Sir:

In response to the Office Action dated March 20, 2007, Applicant requests that the above-identified application be amended as follows:

Amendments to the Specification are reflected in the paragraphs on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin at page 16 of this paper.

08/23/2007 CCHAU1 00000055 10660725

02 FC:2201 300.00 OP
03 FC:2202 775.00 OP